

REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED
	-	INITIAL RELEASE	7-18-17	MRG

J4

SOCKET NUMBER	FUNCTION
1	+28V
2	-5V
3	CONTROL
4	+5V
5	SPARE
6	GND
7	GND
8	GND
9	GND

- NOTES:
1. FINISH: WASH PRIMER PER DOD-P-15328
PRIMER PER MIL-P-23377
PAINT PER MIL-C-22750
COLOR :BLUE
 2. MARKING: BLACK EPOXY INK .08 HIGH CHARACTERS
PER MIL-STD- 130
 3. MOUNTING SURFACE TO BE GOLD PLATE PER
MIL-G-45204, TYPE III, GRADE A
50 MICROINCHES THICK OVER ELECTROLESS NICKEL
PER MIL-C-26074, GRADE B, 200-300 MICROINCHES THICK
 4. LOGIC 0 = INSERTION LOSS J2
LOGIC 1 = INSERTION LOSS J3

- SPECIFICATIONS
- FREQUENCY: 11-14 GHz
 - ISOLATION: 40dB MIN.
 - INSERTION LOSS: 1.4dB MAX
 - VSWR: 1.6:1
 - SWITCHING SPEED: 1 MICRO SEC
 - POWER: 80 WCW
 - MOUNTING TEMP: -20 TO +85°C
 - BIAS: +28V (8mA)
 - 5V (280mA)
 - +5V (20mA)

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DRAFT		MRG	DATE	7-18-17
CHKD		MRG	DATE	7-18-17
PRDD				
ENGR				
QA				
TITLE			OUTLINE SPDT SWITCH	
SIZE	CAGE CODE	DWG NO		
B	1UJ73	120-F209		
SCALE		1/1	SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON FINISHES:
ANGLES:1/2° FRACTIONS:1/64
3 PLACE DECIMALS: ±.010
2 PLACE DECIMALS: ±.02
1 PLACE DECIMALS: ±.1
FILLETS: .005R MAX
REMOVE BURRS AND SHARP EDGES TO .005 MAX. R OR CHAMFER

CAUTION
SPEC: SENSITIVE MATERIAL
ALL MARKING/INSTRUCTION TO BE PERFORMED
ONLY AT APPROVED WORK STATIONS

